

BE652532

Results for SEQ ID No. 5

LOCUS BE652532 517 bp mRNA linear EST 06-SEP-2000
DEFINITION UI-M-AM0-adp-b-06-0-UI.r1 NIH_BMAP_MAM Mus musculus cDNA clone
UI-M-AM0-adp-b-06-0-UI 5', mRNA sequence.
ACCESSION BE652532
VERSION BE652532.1 GI:9978333
KEYWORDS EST.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1 (bases 1 to 517)
AUTHORS **Bonaldo,M.F.**, Lennon,G. and Soares,M.B.
TITLE Normalization and subtraction: two approaches to facilitate gene
discovery
JOURNAL **Genome Res. 6 (9), 791-806 (1996)**
MEDLINE 97044477
PUBMED 8889548
COMMENT Contact: Chin, H
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20892-9643, USA
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Email: mEST@mail.nih.gov
cDNA Library Preparation: M.B. Soares Lab Clone distribution:
Researchers may obtain BMAP cDNA clones from RESEARCH GENETICS. It
should be noted that Bento Soares is generating a small number of
additional specialized non-redundant arrays of BMAP cDNAs whose
availability will be considered under appropriate and limited
collaborative arrangements
Seq primer: M13 Reverse.
FEATURES Location/Qualifiers
source 1. .517
/organism="Mus musculus"
/mol_type="mRNA"
/strain="C57BL/6J"
/db_xref="taxon:10090"
/clone="UI-M-AM0-adp-b-06-0-UI"
/dev_stage="27-32 days"
/lab_host="DH10B (Life Technologies)"
/clone_lib="NIH_BMAP_MAM"
/note="Vector: pT7T3D-Pac (Pharmacia) with a modified
polylinker; Site_1: Not I; Site_2: Eco RI; The
NIH_BMAP_MAM library is a non-normalized library
constructed from mouse amygdala. The tag is a string of 5
nucleotides present between the Not I site and the
oligo-dT track. The library was constructed as described
by Bonaldo, Lennon and Soares, Genome Research 6: 791-806
, 1996. Tissue provided by Ms. Annie Novakovich,
Zivic-Miller Laboratories."
BASE COUNT 191 a 101 c 132 g 93 t
ORIGIN

Query Match 100.0%; Score 354; DB 10; Length 517;
 Best Local Similarity 100.0%; Pred. No. 9.1e-77;
 Matches 354; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 CATCAGACAGACCGGACGGAACCTGGAGAACCGGCTGAAGGACTTATACACCGCAGAGTGT 60
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Db      91 CATCAGACAGACCGGACGGAACCTGGAGAACCGGCTGAAGGACTTATACACCGCAGAGTGT 150

Qy     61 GAGAAGCTTCAGAGCATTTACATTGAGGAGGCAGAAAAATATAAACTCAACTGCAAGAG 120
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Db    151 GAGAAGCTTCAGAGCATTTACATTGAGGAGGCAGAAAAATATAAACTCAACTGCAAGAG 210

Qy    121 CAGTTTGACAACCTTAAACGCCGCCCATGAGACCTAAGCTTGAGATTGAAGCTAGCCAC 180
        ||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db    211 CAGTTTGACAACCTTAAACGCCGCCCATGAGACCTAAGCTTGAGATTGAAGCTAGCCAC 270

Qy    181 TCGGAGAAGGTGGAATTGCTGAAGAAGACCTATGAAACCTCCCTTTTCAGAAATCAAGAAG 240
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Db    271 TCGGAGAAGGTGGAATTGCTGAAGAAGACCTATGAAACCTCCCTTTTCAGAAATCAAGAAG 330

Qy    241 AGCCATGAGATGGAGAAGAAGTCACTGGAGGATCTGCTTAATGAGAAGCAGGAATCGCTG 300
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Qy    301 GAGAAACAAATCAATGATCTGAAGAGTGAAAACGATGCTTTAAACGAAAGGTTG 354
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Db    391 GAGAAACAAATCAATGATCTGAAGAGTGAAAACGATGCTTTAAACGAAAGGTTG 444
  
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AA880300
 LOCUS **AA880300** 500 bp mRNA linear **EST 26-MAR-1998**
 DEFINITION vx39f05.rl Stratagene mouse lung 937302 Mus musculus cDNA clone
 IMAGE:1277601 5', mRNA sequence.
 ACCESSION AA880300
 VERSION AA880300.1 GI:2989283
 KEYWORDS EST.
 SOURCE Mus musculus (house mouse)
 ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
 REFERENCE 1 (bases 1 to 500)
 AUTHORS **Marra,M.**, Hillier,L., Allen,M., Bowles,M., Dietrich,N., Dubuque,T.,
 Geisel,S., Kucaba,T., Lacy,M., Le,M., Martin,J., Morris,M.,
 Schellenberg,K., Steptoe,M., Tan,F., Underwood,K., Moore,B.,
 Theising,B., Wylie,T., Lennon,G., Soares,B., Wilson,R. and
 Waterston,R.
 TITLE **The WashU-HHMI Mouse EST Project**
 JOURNAL Unpublished
 COMMENT Contact: Marra M/Mouse EST Project
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